

**Notice of Allowability**

Application No.

10/623,852

Examiner

Michael Trettel

Applicant(s)

CRANE, NICHOLAS JACK

Art Unit

3673

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to interview of June 15, 2004.
2. ☒ The allowed claim(s) is/are 1-10, 13-18 and 20-22.
3. ☒ The drawings filed on 22 July 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Michael Trettel  
Primary Examiner  
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*Examiner's Amendment*

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Nicholas Crane on June 15, 2004.

The claims have been rewritten as follows:

1. (amended) A collapsible neck and head hammock including compartments comprising:
  - a) [A] first, second, third and fourth connecting side arms grouped into [2] two sets of [2] crossed pairs of substantially straight arms [. Forming] forming a first [and second] pair of pivotally attached arms[,] and a [third and fourth] second pair of pivotally attached arms [forming two pairs of connecting], each pair of arms forming [2 x shapes (] a cross member shape[)] connecting to dowels to form a [structure to hold the neck and head.] support frame,
  - b) [First] first, second, third, and fourth dowels extending through and connecting said first and second pair of substantially straight arms at the ends thereof to pivotally attach the first set of [connecting] straight arms to the second set of [connecting] straight arms,
  - c) [A] a fifth dowel extending through and connecting [the] a central middle portion of both pairs of said straight arms to [allow folding] form said pivot between [2] said pairs of arms,

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d) [Said central portion] each said set of said straight arms having a portion thereof being spaced apart by said dowels,

[e] First and second said dowels are shorter than the third and fourth dowels]

[f] e) [A] a first fabric panel having ends, one end being connected to said first [upper pair of arms ends] dowel and the other end connected to said second [upper pair of arms] dowel, and

[g] f) a second fabric panel having ends, one end being connected to said [first pair lower arms] third dowel and the other end connected to said [second lower pair of arms] fourth dowel, and

[h] g) said panels being of [a] uneven lengths so that when said pair of arms are in [said] an opened and spread position, said first panel is firm while said second panel is less firm than the first panel.

2. (original) The collapsible neck and head hammock including compartments of claim 1, further comprising a pocket attached to the first fabric panel.

3. (original) The collapsible neck and head hammock including compartments of claim 1, further comprising 2 pockets attached to the first fabric panel.

4. (original) The collapsible neck and head hammock including compartments of claim 1 further comprising a pocket attached to the second fabric panel.

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5. (amended) The collapsible neck and head hammock including compartments of claim 1 wherein the pocket is an enclosable pocket.

6. (amended) The collapsible neck and head hammock including compartments of claim 1 including a pocket wherein the pocket is open from [the] an inner surface of [the] a first fabric portion attached to the first fabric panel.

7. (amended) The apparatus of claim [1] 2 wherein the pocket is an enclosable pocket.

8. (amended) The collapsible neck and head hammock including compartments of claim [1] 2 further comprising at least one massaging unit located in the pocket.

9. (amended) The collapsible neck and head hammock including compartments of claim [1] 8 wherein the at least one massaging unit is an electrical vibrator.

10. (amended) The collapsible neck and head hammock including compartments of claim [1] 2 further comprising a gel pack located in the pocket.

11. (cancelled) The collapsible neck and head hammock including compartments of claim 1 further comprising an adjustable support

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12. (cancelled) The collapsible neck and head hammock including compartments of claim 1 wherein the top legs are longer than the bottom legs

13. (amended) The collapsible neck and head hammock including compartments of claim [1] 2 wherein the [compartments] pockets are made to be water proof.

14. (amended) [An] A collapsible neck and head hammock, comprising:

- (a) a first frame having upper and lower ends and connecting side arms,
- (b) a second frame having upper and lower ends and connecting side arms, wherein the connecting side arms are connected to the connecting side arms of the first frame,
- (c) a first panel having ends, one end being connected to said first frame upper end and the other end connected to said second frame upper end,
- (d) a second fabric panel having ends, one end being connected to said first frame lower end and the other end connected to said second frame lower end, and
- (e) said panels being of a length so that when said frames are in said opened position, said fabric panels will be substantially taut, and a pocket wherein the pocket is open from [the] an inner surface of the first fabric attached to the first fabric panel.

15. (original) The apparatus of claim 14 wherein the pocket is an enclosable pocket.

16. (original) The collapsible neck and head hammock of claim 14 further comprising at least one massaging unit located in the pocket.

17. (original) The collapsible neck and head hammock of claim 16 wherein the at least one massaging unit is an electrical vibrator.

18. (original) The collapsible neck and head hammock of claim 14 further comprising a gel pack located in the pocket.

19. (cancelled) An collapsible neck and head hammock comprising:

a. a first frame having upper and lower ends and first and second substantially straight connecting side arms

b. a second frame having upper and lower ends and first and second substantially straight connecting side arms wherein the upper ends of the first frame and second frame are longer than the lower ends of the first and second frames

c. a first fabric panel wherein the upper and lower ends of the first frame are longer than the upper and lower ends of the second frame

d. a second fabric panel wherein the upper and lower ends of the first frame are longer than the upper and lower ends of the second frame

e. said panels wherein the upper and lower ends of the first frame are longer than the upper and lower ends of the second frame

20. (original) An collapsible neck and head hammock, comprising:

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(a) a first rectangular frame having upper and lower parallel ends and connecting parallel side legs,

(b) a second rectangular frame having upper and lower parallel ends and connecting parallel side legs, wherein the connecting parallel side legs are pivotally connected to the connecting parallel side legs of the first rectangular frame,

(c) a first fabric panel having ends, one end being connected to said first frame upper end and the other end connected to said second frame upper end,

(d) a second fabric panel having ends, one end being connected to said first frame lower end and the other end connected to said second frame lower end, and

(e) said panels being of a uneven lengths so that when said frames are in said opened position, said first fabric panel is taut while said second panel is less taut.

21. (original) The collapsible neck and head hammock of claim 20, further comprising a pocket attached to the first fabric panel.

22. (original) The collapsible neck and head hammock of claim 21 wherein the pocket is an enclosable pocket

Clean copies of the claims are provided on separate sheets.

***Reasons For Allowance***

The following is an examiner's statement of reasons for allowance: the prior art fails to show or suggest the use of a crossed leg type head support with fabric panels that are of differing lengths, such that one panel is firmer than the other panel when the support is spread open. Since this feature is not shown or suggested by the prior art of record the claims are allowable over the same.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Trettel whose telephone number is 703-308-0416. The examiner can normally be reached on Monday, Tuesday, Thursday, or Friday from 7.30 am to 5.00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Shackelford, can be reached on (703) 308-2978. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

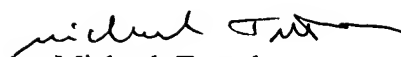
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.



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A handwritten signature in black ink, appearing to read "Michael Trettel", with a stylized flourish at the end.

Michael Trettel  
Primary Examiner  
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Clean copies of claims.

1. (amended) A collapsible neck and head hammock including compartments comprising:

a) first, second, third and fourth connecting side arms grouped into two sets of crossed pairs of substantially straight arms forming a first pair of pivotally attached arms and a second pair of pivotally attached arms, each pair of arms forming a cross member shape connecting to dowels to form a support frame,

b) first, second, third, and fourth dowels extending through and connecting said first and second pair of substantially straight arms at the ends thereof to pivotally attach the first set of straight arms to the second set of straight arms,

c) a fifth dowel extending through and connecting a central middle portion of both pairs of said straight arms to form said pivot between said pairs of arms,

d) each said set of said straight arms having a portion thereof being spaced apart by said dowels,

e) a first fabric panel having ends, one end being connected to said first dowel and the other end connected to said second dowel, and

f) a second fabric panel having ends, one end being connected to said third dowel and the other end connected to said fourth dowel, and

g) said panels being of uneven lengths so that when said pair of arms are in an opened and spread position, said first panel is firm while said second panel is less firm than the first panel.

2. (original) The collapsible neck and head hammock including compartments of claim 1, further comprising a pocket attached to the first fabric panel.

3. (original) The collapsible neck and head hammock including compartments of claim 1, further comprising 2 pockets attached to the first fabric panel.

4. (original) The collapsible neck and head hammock including compartments of claim 1 further comprising a pocket attached to the second fabric panel.

5. (amended) The collapsible neck and head hammock including compartments of claim 1 wherein the pocket is an enclosable pocket.

6. (amended) The collapsible neck and head hammock including compartments of claim 1 including a pocket wherein the pocket is open from an inner surface of a first fabric portion attached to the first fabric panel.

7. (amended) The apparatus of claim 2 wherein the pocket is an enclosable pocket.

8. (amended) The collapsible neck and head hammock including compartments of claim 2 further comprising at least one massaging unit located in the pocket.

9. (amended) The collapsible neck and head hammock including compartments of claim 8 wherein the at least one massaging unit is an electrical vibrator.

10. (amended) The collapsible neck and head hammock including compartments of claim 2 further comprising a gel pack located in the pocket.

11. (cancelled)

12. (cancelled)

13. (amended) The collapsible neck and head hammock including compartments of claim 2 wherein the pockets are made to be water proof.

14. (amended) A collapsible neck and head hammock, comprising:

(a) a first frame having upper and lower ends and connecting side arms,

(b) a second frame having upper and lower ends and connecting side arms,

wherein the connecting side arms are connected to the connecting side arms of the first frame,

(c) a first panel having ends, one end being connected to said first frame upper end and the other end connected to said second frame upper end,

(d) a second fabric panel having ends, one end being connected to said first frame lower end and the other end connected to said second frame lower end, and

(e) said panels being of a length so that when said frames are in said opened position, said fabric panels will be substantially taut, and a pocket wherein the pocket is open from an inner surface of the first fabric attached to the first fabric panel.

15. (original) The apparatus of claim 14 wherein the pocket is an enclosable pocket.

16. (original) The collapsible neck and head hammock of claim 14 further comprising at least one massaging unit located in the pocket.

17. (original) The collapsible neck and head hammock of claim 16 wherein the at least one massaging unit is an electrical vibrator.

18. (original) The collapsible neck and head hammock of claim 14 further comprising a gel pack located in the pocket.

19. (cancelled)

20. (original) An collapsible neck and head hammock, comprising:

(a) a first rectangular frame having upper and lower parallel ends and connecting parallel side legs,

(b) a second rectangular frame having upper and lower parallel ends and connecting parallel side legs, wherein the connecting parallel side legs are pivotally connected to the connecting parallel side legs of the first rectangular frame,

(c) a first fabric panel having ends, one end being connected to said first frame upper end and the other end connected to said second frame upper end,

(d) a second fabric panel having ends, one end being connected to said first frame lower end and the other end connected to said second frame lower end, and

(e) said panels being of a uneven lengths so that when said frames are in said opened position, said first fabric panel is taut while said second panel is less taut.

21. (original) The collapsible neck and head hammock of claim 20, further comprising a pocket attached to the first fabric panel.

22. (original) The collapsible neck and head hammock of claim 21 wherein the pocket is an enclosable pocket